



Docket No. 2565/86

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Rainer GOLDAU et al.

Serial No.: 09/868,950

Filing Date: November 5, 2001

For: METHOD FOR DETERMINING THE  
DISTRIBUTION VOLUME OF A  
BLOOD COMPONENT DURING AN  
EXTRACORPOREAL BLOOD  
TREATMENT AND APPARATUS  
FOR IMPLEMENTING THE METHOD

Group Art Unit: 3762

Examiner: Leslie Deak

Confirmation No.: 9979

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: January 18, 2006 Reg. No. 42,674

Signature: [Signature]  
Thomas C. Hughes

**RESPONSE**

This Reply addresses the Office Action of August 18, 2005. Initially, kindly amend the above-captioned application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.